

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042868.D
 Acq On : 06 Aug 2024 13:55
 Operator : JC/MD
 Sample : VX0806WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBL01

Quant Time: Aug 07 04:59:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.903	128	40596	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	240035	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	210766	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	106224	28.336	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.467%
60) 4-Bromofluorobenzene	11.079	95	94012	27.341	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.133%
63) Toluene-d8	8.647	98	283541	29.783	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.267%

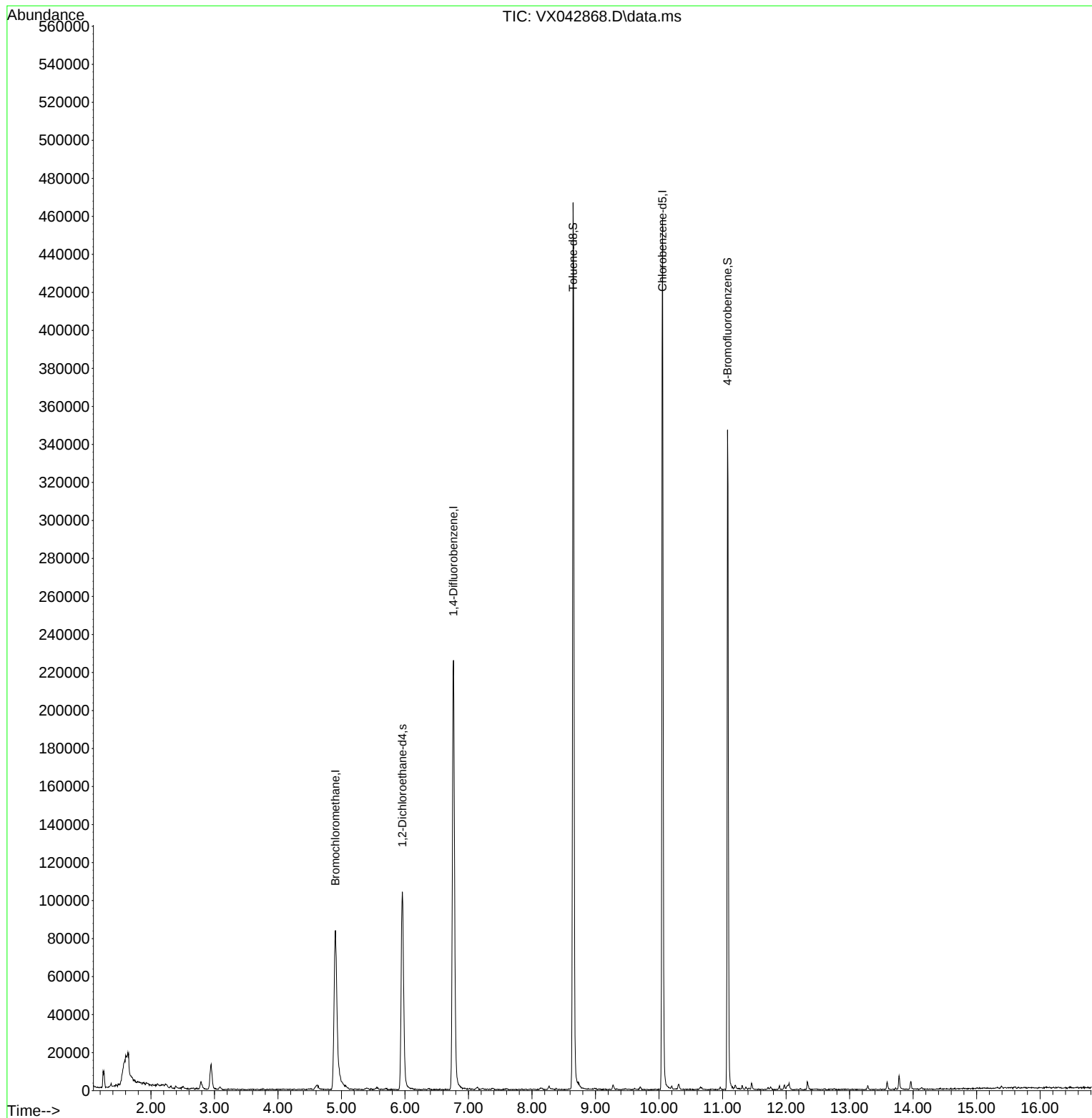
Target Compounds	Qvalue

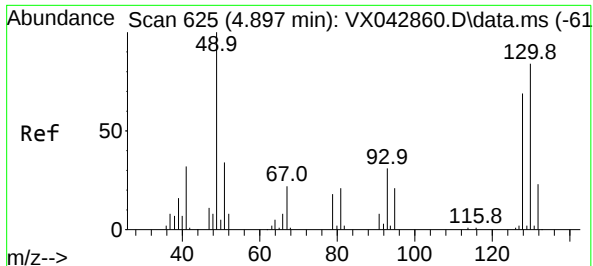
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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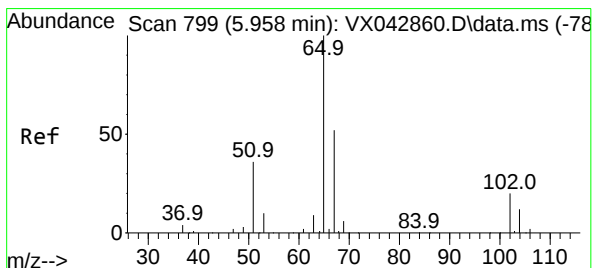
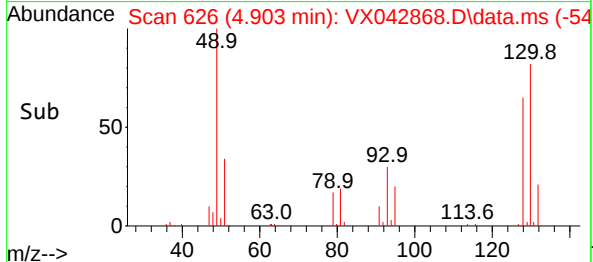
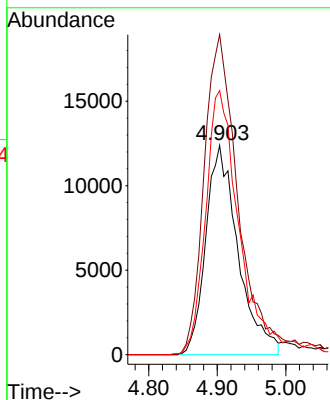
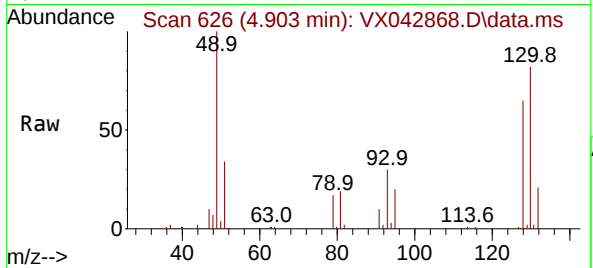




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

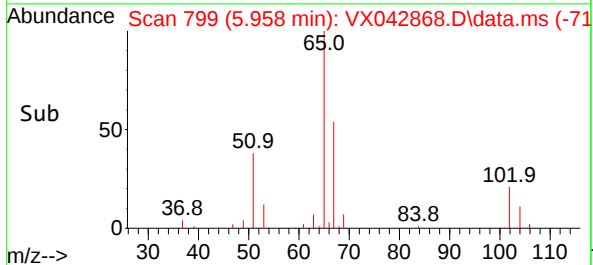
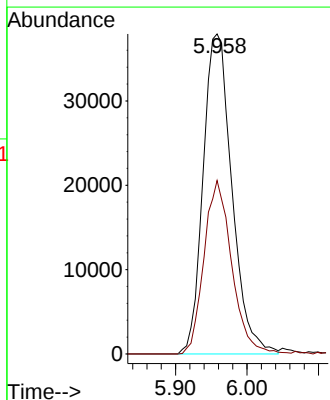
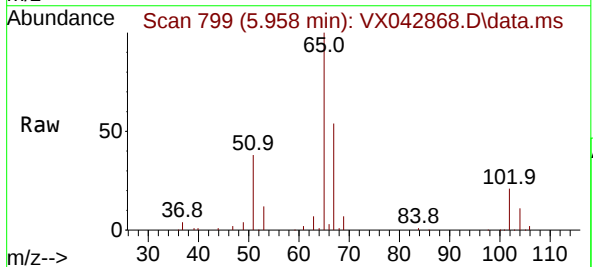
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

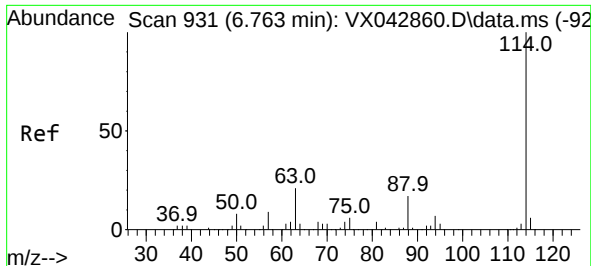
Tgt Ion:128 Resp: 40596
Ion Ratio Lower Upper
128 100
49 160.5 0.0 400.5
130 125.6 0.0 333.0



#27
1,2-Dichloroethane-d4
Concen: 28.336 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

Tgt Ion: 65 Resp: 106224
Ion Ratio Lower Upper
65 100
67 52.2 40.6 60.8

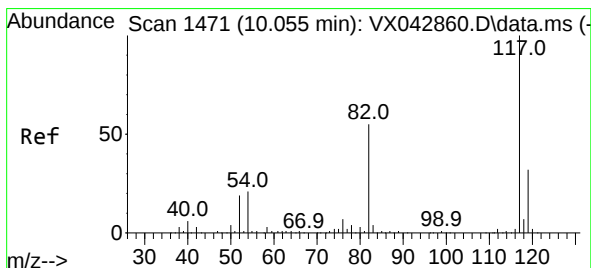
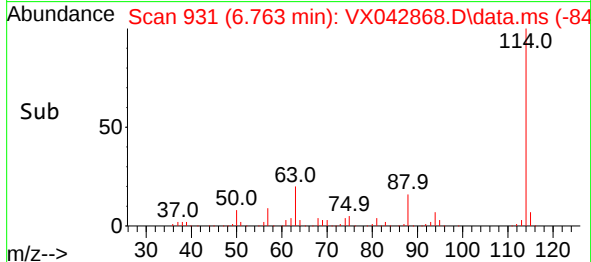
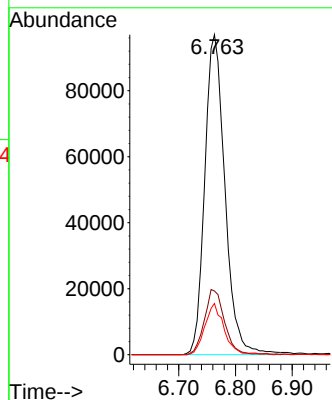
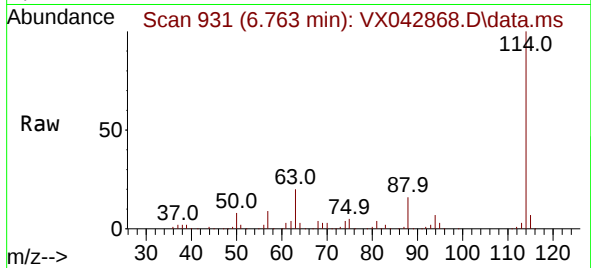




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

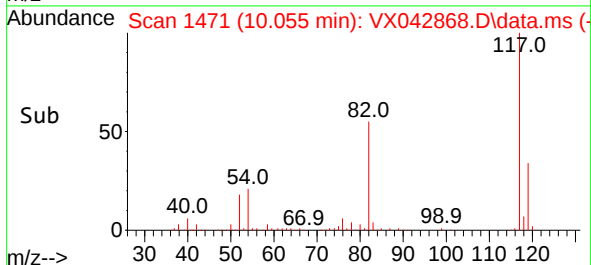
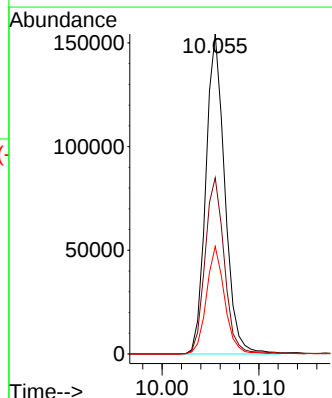
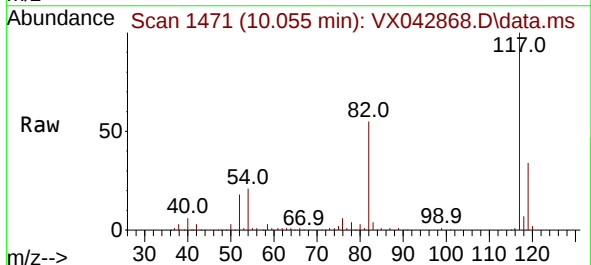
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

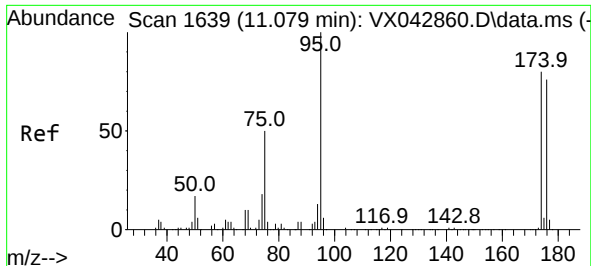
Tgt Ion:114 Resp: 240035
Ion Ratio Lower Upper
114 100
63 20.1 16.0 24.0
88 14.9 12.5 18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

Tgt Ion:117 Resp: 210766
Ion Ratio Lower Upper
117 100
82 55.9 44.9 67.3
119 32.3 25.4 38.2

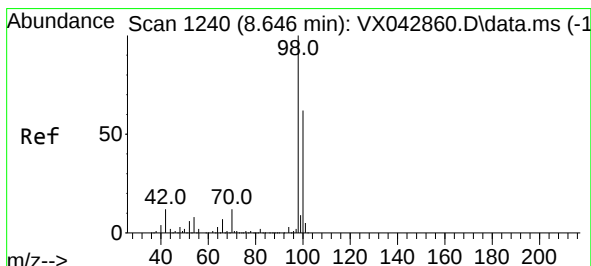
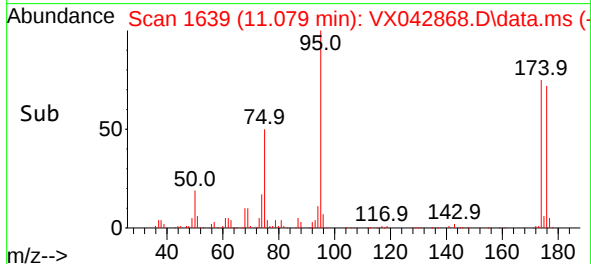
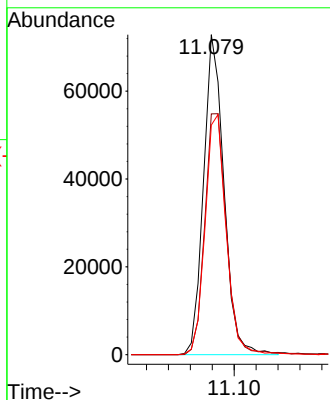
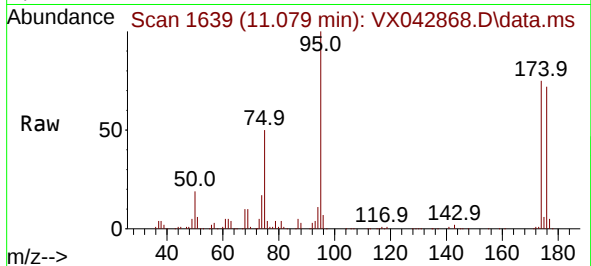




#60
4-Bromofluorobenzene
Concen: 27.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

Tgt Ion: 95 Resp: 94012
Ion Ratio Lower Upper
95 100
174 80.2 65.0 97.6
176 77.0 63.4 95.0



#63
Toluene-d8
Concen: 29.783 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042868.D
Acq: 06 Aug 2024 13:55

Tgt Ion: 98 Resp: 283541
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

